



FIG. 3 S1 Determine if
data-reading request
is transmitted from terminal
device? No Yes S2 Determiņe Yes requested data are stored in database? No **S**3 <u>S4</u> Processing module Processing module generate data-down loading retrieve requested inquiry to application data from database service provider Processing module determine if requested data are transmitted from application service provider No Yes Downloading module download requested data to database for storage